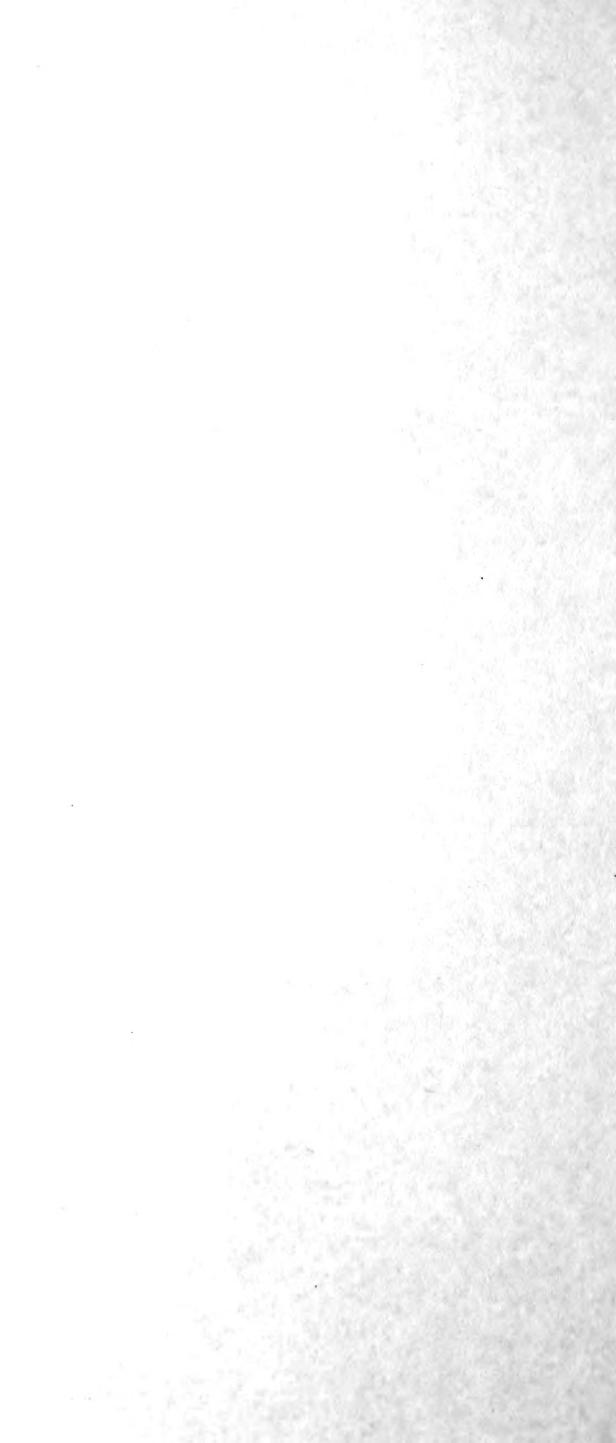
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The Original and Only

KUNZMAN'S

Indiana Dahlias

We Promise You:

The most, and the best, dahlia roots offered anywhere -- for less money!!! Turn to pages 19 and 20 for a very pleasant gift surprise.

Kunzman's Dahlias

3 Farms, Devoted Entirely to Dahlias

NEW ALBANY, IND.

This is the little Dahlia catalog which will be welcomed and enjoyed in thousands of homes in all of the 48 states, as well as in Hawaii, Japan, Canada, Mexico, Spain and South America. Read every page of it and you will see why.

HOW TO GROW DAHLIAS

Dahiias do well in any well drained fertile garden soil in an open, sunny location, and are as easy to grow as potatoes.

Before planting spade the ground well to loosen the soil thoroughly to a depth of six to eight inches. When soil is warm and danger of frost is past, dig holes five or six inches deep, two to three feet apart, in rows three to four feet apart.

Lay tuber on its side—never on end—with eye upward, and cover with good dirt in which is mixed a little wood ashes if possible. Sprout should show within three weeks. If at the end of that time no sprout is visible, return to us and we will replace the tuber.

After plant is up, remove all but one sprout. When this has grown to be twelve to fifteen inches high, pinch out the top to encouragee lower branching and make it unnecessary to stake plant.

When buds show, remove all but one bud on a stem, removing shoots and leaves at base of bud to give a better stem. Allow five or six blooming stems to a plant, but keep all dead flowers trimmed off.

DAHLIA DON'TS

DON'T work the soil until it is dry enough to pulverize.

DON'T be afraid to work it deep and fine.

DON'T plant before soil is warm.

DON'T water when planting, or later, unless absolutely necessary.

DON'T let the soil harden; keep it worked.

DON'T let more than one sprout grow.

DON'T allow the old bloom to remain on plants.

DON'T fail to BOOST the dahlia; and-

DON'T buy from anyone just because they are cheap, because you

DON'T know what you are getting! Finally,

DON'T FORGET TO READ EVERYTHING IN THIS CATALOG.

Don't condemn a dahlia root because it is small. Actual experience has shown us that the larger roots do not keep as well and do not produce as good plants as the smaller, vigorous roots. We quote from Waite's Modern Dahlia Culture, price \$1.50: "Before planting a root, always cut off about one-third of it. This will a root, always cut off about one-third of it. usually result in a better plant. The old root is only needed to sustain the young plant until the new shoot has sent out roots of its own (the feeding roots), and if the root that is planted is very large and whole, new roots seem to take longer to form, and sometimes do not form at all. In such cases it seems that the root "What is the use of me sending out roots when I can get all the food I need without doing so?" Many large roots are hollow in the center, and sometimes may rot even before the shoot develops; they are also sometimes very woody and consequently devoid of sap."

Our roots are especially hardy and rugged, because they are grown in poor soil without fertilizer or stimulant of any kind. For this reason, they will grow well and produce abundantly wherever planted, in any soil or climatic condition. Ordinary roots sent out are grown in rich soil, well-fertilized (to produce more and large clumps) and these produce weak growth and little or no bloom; and, poor roots that are hard to keep over winter. Our prices are even lower than the rest; why not be sure and get the best??

Don't plant your dahlias too early. Find out when corn planting time is in your locality, and plant then or later. And—Don't have your roots forwarded to you until planting time.

SPECIAL OFFERS

In addition to our very low prices, you may also enjoy many really valuable free gifts by observing certain dates and conditions. For details, see pages 19 and 20.

Have you ever heard this remark—"My dahlias bloom fine the first season I grow them, but they never produce as well the second season"-" Usually the same person will tell you he has trouble wintering his roots. Obviously, the trouble is caused by something he does to his dahlias during their growing period—too much (or too strong) fertilizer, together with watering too frequently, cause roots to lose their vitality. Soil should not be very rich, and unless your soil is extremely poor no fertilizer of any kind should be used. It is most important that you keep the soil loose around the plants all season. Water only in case of continued drought, and then soak the soil as deeply as possible once a week. Loosen with a rake or hoe as soon as dry enough.

Don't hurry to cut down or dig your dahlias as soon as frost kills the stalks. Roots mature very rapidly after frost, and there is no immediate danger of freezing the roots. A week or ten days after frost, dig your dahlias and cut the stalks off within an inch of the clump. Store in sand, soil or peat moss, and do not divide until planting time the following Spring. An occasional examination during the winter is needed, cutting out any rot that should develop, and dampening the sand or soil if roots appear too dry.

Clumps should be kept as cold as possible without freezing, and in a dark place to prevent sprouting too early. Our cellars are damp, dark and very cool, consequently no sprouts will appear until planting time. Should you receive a root without a visible sprout, wait several days or a week before writing us and the sprout will probably develop. Occasionally a customer returns a root to us as soon as received, writing us that it had no 'eye' or sprout, and by the time the root reaches us it has several sprouts already developed. So—give your roots a chance to prove themselves, and then if you are not more than satisfied a prompt and cheerful replacement will be made.

Speaking of floods, when the Ohio Valley was swept by water in the Spring of 1937 many of our customers wrote us about orders they had booked, and all season practically every order was preceded by a letter inquiring whether we were still able to supply roots or if the flood had destroyed our stock.

Since there is every indication of another flood this year, we want to assure our friends and customers that we are several miles from the flood district and will be high and dry this year as we were in the 1937 disaster.

Field Notes

Little Maude Adams started blooming early (as usual) this season. The flowers are just as dainty as ever, and a bouquet lasts for days.

America's Sweetheart and Rose Glory are performing wonderfully—enormous, solid blooms, profusely borne. A lady from Lexington, Kentucky, visited us today. She had America's Sweetheart, and said it had performed so weakly, throwing deformed half-flowers and so few, even, of them, that she intended discarding it altogether. Her report surprised us, and we asked where she bought her stock. Her reply that they came from 'up East' did not surprise us, however, since so many of our customers give us a similar report on over-fertilized stock. What a shame that such fine, beautiful varieties of dahlias should be so over-propagated and forced as to make the resulting roots worthless!!

Baby Royal and Bo-Peep seem to be racing to see which can bear the most flowers. Almost an endless amount could be cut from either variety.

America's Sweetheart, Rose Glory, Oakleigh Monarch and Blue River are the four most popular varieties in our fields this year. Red Giant, Chemar's Eureka, Sanhican Monarch and Margaret Woodrow Wilson are most admired in the lower priced varieties.

We regret to report that due to a persistently rainy Spring, many of our varieties were drowned in the field and therefore are missing from our catalog this year. Most of these will never be replaced, being old favorites that are not generally listed and so cannot be re-bought.

All varieties were affected somewhat by the deluge, and consequently stock is very limited this season. However, as long as the supply lasts, our Special Offers will be fulfilled as out-lined. Don't expect the supply to last all season—Order Now!

Why We Do Not Win Prizes

Would you take a pet animal, which had every attention and comfort to make it dependent on the best of care and put it under the same conditions as those which had fared for themselves—and expect that petted animal to thrive?

So might you just as well expect roots of Dahlias, which have been highly fertilized and coddled to produce Exhibition blooms, to thrive and do well under ordinary, everyday conditions such as the average grower employs. As the petting conditions weaken the animal, so do the coddling conditions weaken the roots.

We want to send out only strong, rugged roots (not large—petting makes large, watery roots), which will grow well, bloom promiscuously in any and all ordinary conditions, and give you immense blooms for Exhibition, if you care to exhibit.

Remember, exhibition culture takes it's toll of the stamina and ruggedness of your dahlia; that is why we do not exhibit, hence the reason we do not win Honor Rolls, Etc. But, we can refer you to hundreds of our customers who have won prizes above all others.

Do you want weak roots—or, strong roots? We believe we are the only large growers anywhere, who do not exhibit. If you've never tried our roots, it's up to you. If you have, you know what they are.

Come to see us in the Fall, at our new location on Indiana State Highway 111, just 1 mile north of New Albany. See 25 acres of dahlias in one field; usually in bloom by September 15th.

Controlling Insect and Disease Pests

Plant diseases are of many kinds. Some, such as mildew, leafspot and rust attack leaves. Others, as fire blight, damage branches and stems of plants. Some, such as root rot, waylay the plant at the roots. Some diseases such as mosaic seem to disturb plant life processes in some way, no one is sure as to just how. These diseases are spread by various agencies as soil, wind, insects, contact, seed, tools, shoes of the gardener and birds.

Some of the better known ways of controlling various diseases, depending upon their characteristics, are by spraying, dusting, seed treatment, soil disinfection, rotation, planting on new and clean ground, breeding resistant strains, destroying infected portions or crop residues.

INSECT PESTS

Insects are of two general kinds, chewing and sucking. The first, such as leaf-eating beetles, grasshoppers and caterpillars, eat tissues or leaves and are controlled by a stomach poison applied to the plants. The most satisfactory poisons are lead arsenate and calcium arsenate. Various others in common use are paris green and hellebore.

Sucking insects pierce the leaves or other covering and suck the plant juices from within, so they must be killed by some contact poison which kills by its burning action, poisoning through the breathing apparatus or by suffocation. Among these insects are thrips, aphids, scales and mealy-bugs. The chief contact insecticides are nicotine sulphate, nicotine dust, laundry soap, pyrethrum powder, dusting sulphur, lime sulphur, glue, kerosine, kerosine emulsion, lubrcating oil emulsion and miscible oils.

For control of insects and plant diseases, much the simplest procedure in the average sized home garden (ornamental or vegetable) is to go to the local dealer who specializes in garden supplies, buy the chemicals needed in prepared form under trade names and use these according to the manufacturer's directions. Be sure, of course, to read labels and directions on package before buying. Buy nationally advertised goods of known effectiveness when possible. Also arm yourself with printed literature. Much can be done indirectly in controlling pests. Keep down weeds that serve as plant hosts. Pick off diseased leaves or cut out diseased limbs. Pick up fallen leaves that are diseased. Pull out wilted down plants. Clean up fence rows and mow adjacent vacant lots that might harbor both insects and host plants of diseases.

In the fall clean up and destroy any tops or residue in border or vegetable garden that might harbor pests. A good control is to spade ground in the fall, and let it lie unraked until spring. Sun, wind, cold and birds together will destroy many insects this way.

During the growing season keep a daily watch on your plants. Don't wait until they are heavily infested to get busy. Dust or spray at first appearance of a pest and, with especially dangerous pests, before you see any, as a sound preventative,

Dusting is superceding spraying for much control work and, for the home gardener, dusting is much more convenient. A small hand duster can be obtained in various sizes and styles, ranging from \$1.25 up. For spraying, a small fruit jar container type will suffice for average home use.

SOME COMMON CONTROL FORMULAS

Formula 1—Aphids—Make spray by dissolving 1 ounce or 1/3 bar laundry soap in a gallon of hot water and mixing in 1½ teaspoonfuls of nicotine sulphate. Soap and water often give good control. Spray on cloudy day or late afternoon. Give another application in a week. Aphids attack chrysanthemums, beans, cabbage, cauliflower, cucumbers, currants, muskmelon, peas, potatoes, roses, spinach, tomatoes, columbines, calendulas, cinerarias, cosmos, delphiniums and snapdragons.

Formula 2—Cutworms and Grasshoppers—

Use the following:

 Bran
 1 quart

 Paris green
 1 level teaspoonful

 Ground orange or lemon
 ½

 Sirup (Cheap table)
 2 teaspoonfuls

 Water
 1 pint

Mix bran and paris green dry. Stir it and finely ground fruit into the water. Pour the sweetened liquid over the poisoned bran and mix thoroughly. Apply thinly where insects are feeding. Apply in evening or early morning for grasshoppers. Apply in evening for cutworms. For cutworms it can be placed under pieces of board or bark in small piles. Keep away from chickens. Repeat in three days if necessary.

Formula 3—Red Spider—Spray with considerable force, using a mixture of 1 pound of ordinary glue dissolved in 10 gallons of water. This spider attacks evergreens, roses, raspberry plants and various other shrubs and trees.

Formula 4—Bordeaux Mixture—This is the most widely used chemical for control of diseases and occasionally against insects. It is made by combing copper sulphate, hydrated lime and water, the proportions usually given as a formula as 4-6-50. Various college bulletins give directions as to making this in quantity, but for use by the average small home owner it is preferable to buy commercial formulas already mixed or ready to mix with water. Bordeaux mixture has many uses in addition to those given in the table following, for which see books and bulletins.

Formula 5—Dusting Sulphur—Fine dusting sulphur, (not ordinary sulphur) is used alone for rust and mildew on many plants. A mixture of 90 parts dusting sulphur and 10 parts dry arsenate of lead is widely used for mildew, slugs, blackspot and leaf blotch on roses.

Formula 6—Copper Lime Dust—By combining 20 parts monohydrated copper sulphate and 80 parts fresh hydrated lime, a dust has been put on the market which wheen combined with dew makes the equivalent of bordeaux mixture. This is now used for leafspot on chrysanthemums, ivy, phlox and zinnias, for botrytis rot on primroses and begonias, for anhtracnose on pinks and for other diseases.

Formula 7—Miscible Oils—These oils, readily purchased at any supply store, are used as dormant sprays, just before growth begins in spring, on evergreens, deciduous trees and shrubs—to control applies, soft scale insects and mites.

REFERENCES FOR READING

Write to Dept. of Entomology, United State Department of Agriculture, Washington, D. C., for any of the following bulletins, giving number of bulletin you want. They are free.

"Diseases and Insects of Garden Vegetables," by W. Gilbert and C. H. Popenoe. Farmers' Bul. 1371.

"Insect Enemies of the Flower Garden," by C. A. Weigel and William Middleton. Farmers' Bul. 1495.

"Insects Injurious to Deciduous Fruit Trees, etc," by Jacob Kotinsky. Farmers' Bul. 1169.

"Insecticides, Equipment and Methods for Controlling Orchard Insect Pests." Farmers' Bul. 1666-F.

"Dahlias for the Home." Farmers' Bulletin 1370.

GENERAL LIST OF DAHLIAS

Formal and Informal Decorative

| | Each |
|---|-------|
| *Adirondack Sunset, I. D., 10x5, scarlet and gold. Plants, 25c | |
| Roots | 0.50 |
| Agnes Louise Young, I. D., 7x4, a smaller Margrace; brilliant | |
| crimson, reverse and tips gold. Free blooming | .25 |
| Aida, F. D., $6\frac{1}{2}x3$, just the right size and shade for a deep | |
| Maroon effect | .20 |
| *Air Mail, F. D., 8x5, lavender to white base | .30 |
| Alba Petite, F. D., 5x3, pure white cut-flower; fine | .20 |
| Alladin's Lamp, I. D., 8x4½, brilliant red orange | .35 |
| Amelia Earhart, I. D., 9x5, golden salmon | .50 |
| *America's Sweetheart, I. D., 10x6, bright clear yellow, large | |
| flowers, extra strong growth and freedom of bloom make | |
| this one of the most popular varieties to be had; our huge | # .D |
| supply makes it possible to offer this excellent variety at only | .50 |
| Amethyst, I. D., 7x4, one of the best in its color, a silvery | 0. |
| amethyst | .35 |
| Annunciation, I. D., 10x4½, burnt orange, out to deep gold | 1.00 |
| Arelan E. D. 724 sleep yellow, slightly tinted pink, | .40 |
| Avalon, F. D., 7x4, clear deep yellow; cleft petals. If this | |
| old favorite is not already included in your planting don't | 1.5 |
| miss it at only | .15 |
| tucky Red | .25 |
| *Barbara M., F. D., $8x4\frac{1}{2}$, soft yellow out to white. Plants, | , 4.) |
| 45c. Roots, | .75 |
| Beauty Pageant, P., 9x4, pure salmon pink | .25 |
| *Bernice Claire, F. D., 9x4½, unusual apricot yellow. Plants, | , |
| 30c. Roots | .60 |
| Betty Kunzman, F. D., 8x4½, one of the loveliest of all | ••• |
| | 1.50 |
| Billionaire, P., 9x4. deep old gold | -:25 |
| *Bing Crosby, I. D., 10x51/2, huge golden yellow, pencilled car- | |
| mine. Plants, 50, roots | 1.00 |
| Blue Jay, D., 8x4½, very free-blooming rich deep violet blue. | .20 |
| *Blue River, F. D., $10x4\frac{1}{2}$, almost blue. Giant, perfect flowers | |
| borne profusely | .50 |
| Buckeye King, F. D., 8x4, a real gold color | .35 |
| *California Idol, F. D., 9x4, attractive light yellow. Plants, | |
| 25c, roots | .50 |
| *California Rose, F. D., $8\frac{1}{2}x4\frac{1}{2}$, clear rose pink. Plants, 35c | |
| Roots | .75 |
| *Cameo, F. D., 8x4, cameo pink shading to old gold | .35 |
| Canary Cup, 8x4, Waterlily type, a lovely form and brilliant | |
| yellow color | .45 |
| Carolyn Thill, F. D., $7\frac{1}{2}x3\frac{1}{2}$, rose chamois | .25 |
| Catherine Wilcox, F. D., 7½x4, cream, entirely overlaid rose | .30 |
| Chautauqua Regal, F. D., 8½x4½, cardinal red, reverse ivory | .30 |
| Chemar's Eureka, F. D., 8x4, fine cut-flower white, with | 0~ |
| dainty shading of lilac in center of each bloom | .25 |
| Chemar's Orange Beauty, F. D., 7x4, orange pink | .35 |
| *Chinaga Lantaga D. 9x5 atrong red shaded with abrome | .25 |
| *Chinese Lantern, 1. D., 9x5, strong red shaded with chrome. | F7 25 |
| Plants, 35c. Roots | .75 |

We can send roots at any time between January 1st and June 1st, but strongly advise that you have us send them so that thy arrive at about the time corn would be planted in your locality.

We want you to compare our prices with other reliable growers, and note the big savings you can enjoy by buying from us. Our enormous planting gives us this advantage, which we pass on to you.

| | Each |
|---|------|
| Chou, F. D., 7½x4, tyrian rose marked white | .25 |
| City of Cleveland, I. D., 9x4½, bright scarlet, splashed deep | |
| orange, giving the general effect of orange flame | .50 |
| *City of Trenton, I. D., $10x4\frac{1}{2}$, tangerine; reverse strawberry. | .25 |
| City of Wellston, F. D., 7½x4, the best of the recent intro- | .20 |
| | .30 |
| ductions in its color; a clear rose-purple | .00 |
| *Clara Carder, I. D., 11x5, dwarf growing, but truly immense | 95 |
| is this old rose and salmon pink, suffused gold | .35 |
| *Cornelia B. Pinchot, I. D., 9x5, burgundy red of immense size | .40 |
| Coronado, F. D., 8x4, waterlily type, entirely distinct in color, | - بم |
| which is a growing apricot | .75 |
| Crimson Velvet, I. D., 8x4, velvet crimson, always a best seller | .75 |
| *Darling, F. D., 8x4, wonderful creamy amber pink color, com- | 1 00 |
| bined with splendid stem and growth | 1.00 |
| Daydream, I. D., 8x4½, very wide petals of richest rose pink | .50 |
| Doris Canney, I. D., 8x4, a very attractive color, deep and | 0.5 |
| light pure gold | .25 |
| Dorothy Stone, F. D., $9x4\frac{1}{2}$, a true rose-pink giant everyone | |
| ought to grow | .25 |
| *Dream of Color, F. D., 8x4, a magnificent cream pink which | |
| has all good habits | .75 |
| Dr. H. L. Tevis, F. D., $7\frac{1}{2}x3\frac{1}{2}$, buff, reverse rosy. Very | |
| popular | .20 |
| Elinor Vandevere, F. D., 8½x4½, satin pink | .20 |
| *Elissa Landi, F. D., 8½x4, warm buff. Plants, 30c. Roots, | · 6. |
| Eliza London Sheppard, F. D., 8x4, pure apricot | .35 |
| Emma Marie, I. D., $7\frac{1}{2}x3\frac{1}{2}$, soft true pink to a white center | .25 |
| E. T. Bedford, I. D., 8x4, purple, light reverse | .25 |
| Fidelity, F. D., $7\frac{1}{2}$ x $4\frac{1}{2}$, clear lilac | .30 |
| *Fire Ball, F. D., 8x4½, a brilliant red with splendid stems. | |
| Plants, 50c. Roots | .90 |
| *Fire Glow, I. D., 8x41/2, brilliant fiery scarlet, center and re- | |
| verse suffused violet. Plants, .50c. Roots | 1.00 |
| Florence Louise, I. D., $9x4\frac{1}{2}$, light straw, tinted pink; cleft | |
| petals, fine bloom | .30 |
| *Forest Fire, I. D., 9x5, striking red and gold | .40 |
| *Fort Monmouth, I. D. or S. C., 10x5, this deep wine red giant | |
| will please you | .35 |
| Freda Newman, F. D., glistening old gold | .15 |
| Genessee, F. D., 8x4½, bronze orange | .50 |
| Geneva Beauty, F. D., 8x41/2, Naples red, dark red center. | |
| Good cut-flower | .50 |
| Gloria Stuart, F. D., 8x41/2, a light cream, with orchid tips | .65 |
| Gloriana, F. D., 8x4, amber | .20 |
| Glory of Monmouth, F. D., $7\frac{1}{2}x4$, salmon pink to orange base | .35 |
| Golden Beauty, D., 3½x4, golden yellow | .50 |
| Golden Emperor, I. D., 9x5, the deepest richest yellow giant | 1.00 |
| Golden Robe, F. D., 8x4, orange gold | .30 |
| Halo, F.D., 7x4, old ivory, best cut-flower dahlia of its color | |
| to date | .25 |
| Harry Mayer, F. D., 8x4½, light opalescent pink with deep | |
| pink reverse | .20 |
| Heart of Milwaukee, F. D., 9x5, a giant in bloom, stem and | |
| an attractive golden bronze in color | |
| Heart's Desire, D., 7x3½, light salmon rose | |
| Herald Square, F. D., 8x4, salmon pink and buff shades | |
| Herald Tribune, F. D., 8x4, pure white | .30 |
| Hilcrest Fluffy Ruffles, I. D., $10x4\frac{1}{2}$, monstrous deep apricot | |
| with branza suffusion | 5.0 |

Not only are we giving our customers the lowest quoted prices possible: we are giving them many opportunities to add valuable gifts by observing certain conditions. Turn to page 19 for some astounding opportunities for getting FREE roots and extra value.

| | Each |
|--|-------------|
| *Hilcrest Mandarin, I. D., 10x5, for massive effect this striking red and gold dahlia cannot be surpassed. Cone-like | |
| *Hilcrest Nugget, I. D., 10x5, bronze, reddish reverse. Plants, | .35 |
| 40c, Roots | .90 |
| *Hilcrest Swiss Rose, F. D., 9x4½, Swiss rose | .85 |
| *His Eminence, I. D., 9x4½, carmine crimson. We prefer this | .00 |
| to Murphy's Masterpiece as it has good stems, healthy | |
| growth and blooms freely | κn |
| | .50 |
| *H. R. S., I. D., huge golden yellow blooms, held high above | 40 |
| the foliage on long, stiff stems | .40 |
| *Hunt's Velvet Wonder, I. D., 10x5, royal purple | .35 |
| Immaculate, I. D., snow white, fine stems and free blooming. | 50 |
| Good in every way | .50 |
| Imperial Velvet, I. D., $8\frac{1}{2}x4\frac{1}{2}$, carmine velvet, suffused vio- | |
| let, reverse carmine pink, making an exceedingly attract- | 9.00 |
| ive color effect | 2.00 |
| Indiana, F. D., 8½x4, rose salmon with deeper center. Lovely | - |
| bloom | .75 |
| Indiana Moon, F. D., 8x4, shades of bronze and salmon pink | .3 5 |
| Indian Summer, F. D., $8\times4\frac{1}{2}$, an improved Asbury Park; | 0 |
| deep salmon orange | .35 |
| Iroquois Giant, I. D., 8x4½, exceptionally vigorous purple | |
| lavender | .35 |
| *Iroquois Sunbeam, F. D., 9x4½, golden orange overlaid sal- | |
| mon pink | .50 |
| Jack O' Lantern, F. D., 8x3, orange red with dark center | |
| golden tips | .25 |
| *Jane Cowl, I. D., 10x4, bronze buff and old gold | .25 |
| *Jane Dew, I. D., 8½x5, the most beautiful of all pink dahlias | .40 |
| Jane Ross, F. D., 8x5, purple crimson | .50 |
| J. D. Long, I. D., $8x3\frac{1}{2}$, amber with pink shadings | .20 |
| Jean Trimbee, I. D., 9x6, giant deep purple | .3 5 |
| *Jerome Kern, I. D., 8x5, re-curving petals of salmon buff | .35 |
| *Jersey's Beacon, I.D., 9x5, Chinese orange | .25 |
| Jersey's Beauty, F. D., $7\frac{1}{2}\times3\frac{1}{2}$, true pink cut-flower | .25 |
| Jersey's Jewel, F. D., 8x4, an attractive, worthy true lavender | .25 |
| Jersey's Radiant, F. D., $8x3\frac{1}{2}$, bittersweet orange | .25 |
| Jersey's Sovereign, F. D., 8x4½, deep orange salmon | .30 |
| *Jewel of India, I. D., 9x5, carmine suffused mauve. Fine | .40 |
| *Josephine G., F. D., $7\frac{1}{2}x4$, rosy pink, edged ivory | .35 |
| Judge Alton B. Parker, F. D., 81/2x4, copper and gold | .25 |
| *Julia Irene, I. D., 10x5, rose pink. Splendid stem and growth | |
| Plants, 45c, roots | .75 |
| *Kathleen Norris, I. D., 81/2x5, true pink, very popular and | |
| deservedly so | .25 |
| *Kemp's Violet Wonder, I. D., 9x5, violet purple | .35 |
| *Kentucky, F. D., 71/2 x31/2, orange pink Jersey's Beauty; ex- | |
| cellent | .25 |
| *Kentucky Red, I. D., 8x5, flame scarlet | .35 |
| *Kentucky Sun, F. D., 9x4, bright golden yellow, excellent | |
| formation, fine stems. Plants, 35c, roots, | .60 |
| King Arthur, F. D., 7x5, lovely brilliant red | .35 |
| King Midas, F. D., 9x4, golden yellow | .89 |
| *King of the Blacks, F. D., 9x41/2, by far the best maroon-red | |
| on the market. Dwarf foliage, vigorous, free- | |
| blooming on long stems | .25 |
| King of Commerce, F. D., 6x3½, tango, shaded gold | |
| | |

If roots are not as should be on receipt, return at once.

| | Each |
|--|---------|
| Lady Grace, F. D., 8x5, buff, center salmon pink. Fine cut- | |
| flower | .35 |
| Lady Myra Ponsonby, I. D., 9x5, giant, clear deep yellow | .40 |
| Laura Morris, F. D., 9x4½, amber yellow, tinted pink on | |
| outer petals | .25 |
| Lawrence Tibbets, F. D., 8x5, glowing peach pink | .60 |
| Long Hill, I. D., 9x5, truly beautiful in form and color. | |
| Golden yellow, suffused salmon amber and light bronze . | .40 |
| *Lord of Autumn, F. D., 10x6, magnificent golden yellow with | |
| splendid stems. Fine keeper | .50 |
| Mad. D. Van Bijstein, 5½x3, a good stem and as pretty as an | |
| orchid | .25 |
| Madonna, P. D., 7x3, white, center tinted pale pink | .20 |
| Maid of the Mist, I. D., 9x5, clear bright orchid-lavender, | . 4 (7 |
| striped irregularly with clear yellow. Very unusual | 2.50 |
| | 2.00 |
| *Malibu Sunset, I. D., 9x4½, pure gold overlaid scarlet. | 2.09 |
| Plants, .\$1.00, Roots, . | |
| *Man O'War, I. D., 8½x4, dark velvet red | .50 |
| Marbled Gem, I. D., 7½x4, shades of rose pink and orchid | .20 |
| Marcella, F. D., 5x3, dainty soft light pink | .20 |
| Margaret Woodrow Wilson, I. D., 9x5, giant pearl pink face, | |
| light phlox pink reverse, giving an opalescent | 4 |
| effect Beautiful and vigorous growing | .15 |
| *Margrace, I. D., 10x5, scarlet, tipped and striped gold. | |
| Plants, .50c. Roots, . | .90 |
| Marmora, F. D., 9x5, soft rose pink with deeper markings. | 0.0 |
| A giant that must be seen to be appreciated | .90 |
| Marshall's Matchless, I. D., $8\frac{1}{2}x4\frac{1}{2}$, beautifully formed mal- | |
| low purple | .35 |
| Mary Ellen, F. D., 9x4, light violet rose | .35 |
| May Trower, I. D., 8x4, gold and amber; will grow well and | |
| produce freely anywhere, | .15 |
| Meadowbrook, I. D., 9x5, fine light violet | .30 |
| Meadowlark, F. D., 8x4½, pure salmon amber | .30 |
| Midsummer Night's Dream, F. D., $8\frac{1}{2}x4\frac{1}{2}$, beautiful soft sal- | |
| mon pink, each petal strongly tipped ivory | 1.50 |
| *Midwest Champion, I. D., 10x5, violet rose shaded yellow. | |
| Plants, .50c. Roots, . | 1.00 |
| Mildred Slocomb, F. D., $7x3\frac{1}{2}$, a light orchid dahlia to please | |
| everyone | .15 |
| Millionaire, F. D., 9x5, pink with lighter center | .25 |
| *Milton J. Cross, I. D., 10x5½, a clear gold shading out to | |
| peach apricot. Plants, .50. Roots, . | .90 |
| Miss California, F. D., 81/2x4, oriental fuschia | .30 |
| *Miss Oakland, F. D., pure white. Vigorous, free-blooming | |
| cut-flower. Plants, .45c. Roots . | .75 |
| Monmouth Beauty, F. D., 8x5, salmon orange | .30 |
| Monmouth Radiance, I. D., $9x4\frac{1}{2}$, another excellent variety | |
| for massive cutting with cane stems up to five feet | |
| long. Coral pink with primrose suffusion | .35 |
| Mordella, F. D., 9x5, apricot buff | .20 |
| Mr. Crowley, F. D., $6\frac{1}{2}x3\frac{1}{2}$, orange and pink shades | .15 |
| Mrs. Carl Salbach, F. D., 8x31/2, lilac pink, excellent cutflower | .15 |
| Mrs. E. T. Barnes, F. D., $7\times3\frac{1}{2}$, vivid crimson | .20 |
| *Mrs. Geo. Le Boutillier, I, D., 10x4, rich carmine to cardinal | |
| red center | .50 |
| Mrs. I. De Ver Warner, F. D., 9x4, still the most popular of | |
| lavenders | .25 |
| Mrs. J.G. Cassatt, F. D., 7½x3½, true pink. Very good | .15 |
| Mrs. J. T. Scheepers, F. D., 9x4, cream, outer petals pale | |
| orchid pink | .25 |
| arania filit | 4 041 4 |

During a time of deep financial depression is the time to get most value for the amount spent; buy that which will delight you permanently and get many-fold value.

| | Each |
|---|------|
| Mrs. Oppenheim, F. D., 7x4, a fine cut-flower of soft amber | |
| pink | .25 |
| Mrs. W. E. Whitney, D., 71/2 x31/2, shades of pink and yellow | .20 |
| Myra Valentine, F. D., 8x5, golden bronze | .35 |
| | |
| Nancy Helen, I. D., $7x3\frac{1}{2}$, creamy shrimp pink | .15 |
| New York Market, F. D., shadings of light lavender; excellent | |
| keeping qualities that make it a fine cut-flower variety | .35 |
| *Oakleigh Monarch, F. D., 10x41/2, giant flowers of brightest | |
| rose-red. Prolific bloomer, good stems. A real beauty! | .50 |
| | |
| Old Rose, I. D., 8x4, attractive salmon and old rose shadse | .50 |
| Old Virginia, I. D., 9x4½, soft violet | .90 |
| *Omar Khayyam, I. D., 10x5, Chinese red to orange | .25 |
| Orange Glow, I. D., $7x3\frac{1}{2}$, old gold, reverse burnt orange | .25 |
| *Orange Moon, F. D., 8x4, soft buff to orange pink. Plants, | |
| 30c. Roots | .60 |
| Oregon Beauty, F. D., $6x4\frac{1}{2}$, rich glowing crimson | .25 |
| Paddy, F. D., 8x4, salmon buff | .20 |
| | |
| Pale Face, F. D., 4½x3½, dainty light orchid cut-flower | .20 |
| *Palo Alto, I. D., 9½x4½, gold, overlaid salmon | .60 |
| Paramount, F. D., 9x4, perfect in root, stem, size, form and | |
| color, which is a soft golden yellow | .50 |
| Patrick O'Mara, I. D., $7\frac{1}{2}x3\frac{1}{2}$, golden orange | .25 |
| Paul Bonyon, F. D., 7x3, buff salmon | .20 |
| Penn Charter, I. D., 81/2x4, real old gold shade | .25 |
| Perle de Lyon, F. D., 6x31/2, cleft petals give it the appear- | |
| ance of a white cactus | .15 |
| Pink Flamingo, F. D., 6x3, rose pink, white tips | .20 |
| Porthos, F. D., 7x4, intense red | .25 |
| Potlatch, I. D., 9x4, grenadine red, splashed yellow | .40 |
| Pot O' Gold, I. D., 8½x5, golden yellow; very similar to | .40 |
| | 9.5 |
| Lord of Autumn | .35 |
| Pride of Austinburg, I. D., 10x4½, grenadine pink, suffused | = 0 |
| yellow; reverse and center rose. Unusual and lovely | .50 |
| Pride of California, F. D., 7x4, crimson red, very showy and | |
| a fine performer | .29 |
| Primula Rex. I. D., 8x4, white shading to ivory center | .20 |
| *Prince of Persia, I. D., 11x5, a real giant of brilliant crim- | |
| son red | .25 |
| Purity, F. D., $6x3\frac{1}{2}$, resembling a pure white Camellia | .15 |
| Purple Giant, P., 9x4, royal purple | .30 |
| Purple Haze, I. D., 8x3½, mauve, rose and pink shades | .50 |
| Queen of May, I. D., 8x41/2, amber; each petal outlined | |
| ,= | 1 00 |
| salmon rose | 1.60 |
| Queen of the Garden, F. D., 8½x5, deep cream; beautiful | .25 |
| R. A. Broomfield, F. D., 9x4½, saffron orange. Plants, 35c | |
| Roots | .75 |
| Rajah, I. D., 9x5, tan, marked clear red. Unusual. Plants, | |
| 35c. Roots | .75 |
| Red Giant, F. D., 9x4, brightest flag-red, beautiful in the | |
| garden as well as in the home. Strong growth, free-blooming | .15 |
| Red Planet, F. D., $8x4\frac{1}{2}$, cerise red | .25 |
| Red Splendor, F. D., 9x5, crimson scarlet, good in every way | .50 |
| Reverie, I. D., 8x4, pure white, heavily tipped orchid rose. | 170 |
| | .90 |
| Odd and very beautiful | |
| Robert E. Lee, I. D., 8x5, brilliant red | .30 |
| *Rockley Moon, F. D., 8½x5, soft amber yellow | .30 |
| Romantic' F. D., 9x4, beautiful rosy fawn pink | .50 |
| Rookwood, I. D., 8x5, deep orchid | .37 |
| Rosa Lee, F. D., 8x4, clear bright yellow | .20 |

Don't fail to take advantage of the real bargains in this booklet; see page 19 for details.

| | Each |
|--|------|
| | Each |
| Rose Glory, F. D., $8\frac{1}{2}x5$, our customers have continued to send us glowing reports on this fine variety; does well any- | |
| where, and rewards you with a never-ending abundance of | |
| pure deep rose-pink blooms | .35 |
| Rose Marie, F. D., 6x3½, attractive, free-blooming, good | .00 |
| stemmed mauve pink; lacy foliage | .35 |
| Royal Scarlet, F. D., 8x6, vivid deep scarlet, each petal band- | .00 |
| ed ivory. The straight stem with bloom squarely on top, | |
| petals recurving, make this very aristocratic in appearance | 2.50 |
| Ruby Taylor, I. D., $8x4\frac{1}{2}$, deep carmine | .40 |
| Ruth C. Kunzman, F. D., 8x4, lovely cameo pink, fine stems. | 1.00 |
| Salem Pride, F. D., 8x5, violet with white points | .25 |
| Sally B., F. D., 9x5, one of the largest true rose pinks | .40 |
| *Samarkand, I. D., 9x5, cerise rose; a beauty | .50 |
| Sanhican Monarch, I. D., 8x5, bright Tyrian rose, good in | •00 |
| every way | .20 |
| Seal's Californian, F. D., 8x3½, chrome yellow and orange | , |
| shades | .25 |
| Shahrazade, I. D., $10x4\frac{1}{2}$, giant beautiful rose pink, always | |
| in demand | .35 |
| *Shalimar, F. D., 91/2x4, giant blooms of brilliant red, square- | |
| ly on top of the stems; resembles a huge Poinsettia | .35 |
| Shirley Shattuck, I. D., 9x4, silvery deep lavender | .30 |
| *Souv. G. Doazan, F. D., 8x4, giant brick red | .15 |
| *Spotlight, I. D., $9x4\frac{1}{2}$, clear light yellow | .40 |
| *Son of Commodore, I. D., yellow, white reverse | .60 |
| Sulfur Glow, F. D., 8x4, pure sulfur shade | .30 |
| *Supreme Glory, F. D., $10x5$, golden yellow, tipped light pink . | .30 |
| Tacoma Beauty, F. D., 8x3½, strawberry pink, tipped gold | .35 |
| Tender Memories, I. D., 9x4, orchid-pink, fine stems and pro- | |
| lific growth | 2.50 |
| The Clansman, I. D., 8x4, bright copper orange; fine | .35 |
| *The Fireman, I. D., bright red, tipped yellow | .50 |
| The Orient, I. D., 9x5, golden yellow, heavily overlaid salmon | |
| red | .40 |
| *The World, I. D., 8½x4½, velvet purple, suffused crimson | .30 |
| *Thos. A. Edison, F. D., 9x4½, royal purple | .35 |
| Tippecanoe, F. D., 7½x3½, yellow, out to salmon, suffused | |
| carmine | .40 |
| Trader Horn, F. D., 8x4, cadmium yellow to rose | .25 |
| *Ty Cobb, I. D., 8x5, brilliant crimson red | .35 |
| Wachtung Wonder, I. D., 10x5, royal red | .40 |
| Waldheim Sunshine, I. D., 10x4½, giant pure yellow | .35 |
| *Washington Giant, I. D., 10x5, clear lavender | .50 |
| White Perfection, F. D., 8x3½, good white cut-flower, very | |
| free-blooming | .30 |
| White Wonder, I. D., 10x5, very vigorous giant white | .25 |
| *Wonder Pink, F. D., 10x6, light rose pink, lighter center | .60 |
| Yankee King, F. D., 8x4, copper, rose and gold shades | .25 |
| Zion's Pride, I. D., $10x4\frac{1}{2}$, pure deep yellow | .50 |
| | |

When ordering, name second choice; we may be out of some varieties.

Cactus and Semi-Cactus Varieties

| , | Each |
|--|------------|
| Amber Beauty, S. C., salmon amber | |
| Blue Stocking, C., purple blue | .15 |
| *Buckeye Star, S. C., salmon pink edged gold. Plants, 50c, Roots | .90 |
| Candeur, C., white, tinged lemon at base | .90 |
| *Cape May, strong growing, good-stemmed lilac rose to almost | |
| white center | .35 |
| Cato, C., amber, shading to salmon | .35 |
| Dandy, C., pure bright orange | .50 |
| Delicatissima, C., this beautiful lilac-rose coctus will equal | |
| any for garden or cutflower use | .30 |
| Don Carlos, C., bright red | .30 |
| *Dulcinea, C., rich red, splendid. Plants35c, Roots | .75 |
| Eagle Rock Sunshine, C., pure yellow | .25 |
| *Edna Ferber, S. C., giant coral pink and old gold, splendid | |
| in every way | .25 |
| Etendard de Lyon, S. C., true purple | .20 |
| Exquisite, S. C., coral pink and gold shades; fine | .50 |
| *Franz Berger, S. C., deep red, long keeping; plants, 25c, Roots | .50 |
| Golden Standard, C., golden tan | .59 |
| *Good Will, S. C., scarlet pink shaded violet rose. Very | 4.0 |
| different in color, large flowers | .40 |
| Indian Maid, S. C., pinkish salmon shading out to buff; giant flowers, splendid growth and habits | .25 |
| Indian Princess, C., brilliant Indian red, very free-blooming | |
| on long stems | 1.25 |
| Jean Hare, C., buff apricot, tips bronze | .35 |
| Jersey's Dainty, C., white, slightly tinted lilac | .35 |
| Jersey's Pride, C., buff, edged salmon pink | .25 |
| *Kay Francis, C., light lemon yellow; fine form | .35 |
| Mae Grefe, S. C., cream pink | .15 |
| Marguerite Bouchon, C., popular fine pink, white points | .35 |
| *Mary Retzer, S. C., true pink. Plants35c; Roots | .75 |
| Meta Scammel, S. C., amaranth pink | .20 |
| *Miriam Hopkins, S. C., monstrous golden salmon. Plants, | |
| 50c. Roots | 1.00 |
| *Miss Elsie Jane, S. C., shrimp pink shaded cream at center, | EΩ |
| tipped violet rose. Very artistically formed. Plants 25c; Roots | .50 .50 |
| *Mrs. Bruce Collins, C., light yellow *Mrs. Ida Chase, C., lemon yellow out to true pink, lilac re- | .50 |
| verse. Beautiful and free-blooming. Plants60c; Roots | .90 |
| Orange Wonder, S. C., pure red orange cut-flower | .50 |
| Oriental Splendor, S. C., light bronze and gold; a giant | .60 |
| Panhandle Pink, S. C., glistening pink with suffusion of white | .40 |
| Pansy G. White, S. C., pure yellow | .30 |
| *Royal Purchase, C., soft light amber yellow with pink suf- | .00 |
| fusion on outer petals | .75 |
| *Snow, S. C., pure white; fine cut-flower | .40 |
| *Son of Satan, C., flame red, large and attractive. Plants, | |
| 50c. Roots | 1.00 |
| Sweetheart, C., pure snow white | .25 |
| Thais, C., white, suffused mauve | .25 |
| | |

The wisest use for money is to invest it in something which will give you recreation, pleasure and peace of mind continuously. Buy dahlias once, and have them always.

Ball Type Vareties

| Each |
|--|
| Bertha Bernstein, soft creamy lavender; fine |
| Bonnie Blue, bright lavender-blue, very popular and free- |
| blooming |
| Dreer's Yellow, largest of all clear yellow balls |
| Emily, white, flushed lavender |
| Fascination Ball, satin pink |
| Fireburst, bright crimson scarlet |
| Imperial, deep purple; fine in every way |
| Jean Kerr, standard pure white cutflower |
| Maude Adams, pure white, overlaid soft pink. The daintiest |
| and best ball-type ever produced |
| Prof. Mansfield, gold, white and orange |
| Queen of Yellows, pure yellow |
| Storm King, popular pure white |
| Wine Ball, brightest wine color; excellent |

Almost any kind of attached label will sometimes get lost or obliterated; use an indelible pencil, writing or printing the name on a dampened tuber.

Miniature Dahlias

| | Each |
|---|------|
| *Baby Beauty, Min. F. D., a tiny Jersey's Beauty. Plants, 25c, | |
| Roots | .50 |
| *Baby Bunting, Min. F. D., violet rose to yellow base. Plants, | |
| 25c. Roots | .50 |
| *Baby Royal, Min. I. D., extremely free-blooming salmon apri- | |
| cot; very popular | .20 |
| *Bishop of Llandoff, Min. P. D., brightest red; dark lacy foli- | |
| age | .40 |
| Bright Eyes, Min. Single, white, each petal bordered salmon | |
| orange | .35 |
| *Buckeye Baby, Min. F. D., golden buff, reverse shaded red. | 50 |
| Plants,25c, Roots | .50 |
| Catherine Duer, Min. I. D., irridescent rose red | .20 |
| Cutie, Min. D., shell pink to clear white center | .60 |
| Darkey, Min. F. D., velvety maroon, almost black | .10 |
| *Easter Greetings (Ostergrus), Min. C., pure ivory white | .35 |
| Eden, Min. Single, white | .35 |
| Eventide, Min. I. D., soft pink to white base | .40 |
| Fairy, Min. F. D., lovely, free-blooming light rose, tinted | |
| salmon | .25 |
| Fairy Wand, Min. C., soft light pink and cream shades | .40 |
| Frank A. Walker, Min. F. D., pink | .15 |
| Gold Drop, Min. D., pure rich yellow | .50 |
| Little Jewel, Min. F. D., rose pink, excellent | .25 |
| *Little Nemo, Min. D., striking deep red with pure white points | .30 |
| *Lorna Wilson, Min. S. C., white; reverse faintly tinted violet | |
| rose | .35 |
| Madison Cawein, Min. Single, snow white | .20 |
| Orchid Lady, Min. F. D., lovely pink-orchid, best of stems | |
| and growing habits | .25 |
| *Persimmon, Min. F. D., pure, bright persimmon color | .30 |
| *Prinz Caraval, Min. F. D., velvety maroon, snow-white points | .50 |
| *Red Head, Min. F. D., fine cut-flower miniature, orange-red | |
| in color. Brilliant and long-keeping | .35 |
| Red Hussar, Min. F. D., bright scarlet | .10 |
| Rouge, Art Type, carmine, with heavy white points | .35 |
| Two-Tone, Min. F. D., lilac white; center and outer petals | |
| deep lilac | .25 |
| *Whisper, Min. C., pure clear yellow | .35 |
| | |

Order early—many varieties will be sold out, later.

Almost all winter loss of roots is caused by 'airing' the roots before storing; unless your soil is muddy when digging the root, put them away as soon as dug.

Pompon Varieties

| | Each |
|---|------|
| Achilles, very light pink | 0.20 |
| A. D. Livona, shell pink | .20 |
| Alewine, white with pale mauve center | .15 |
| Amber Queen, soft amber apricot; fine in every way | .20 |
| Bo-Peep, in our opinion, the finest pompon to date. Bright | |
| rose-mauve, on long stems; very tight centers, | |
| perfect in every way | .35 |
| Brunette, maroon | .20 |
| Calumet, rosy lavender | .20 |
| Charming, white, heavily overlaid soft pink | .20 |
| Color Riot, purple, tipped white | .15 |
| Delicacy, white, heavily suffused mauve pink | .25 |
| Elfin, cream | .25 |
| Eunice, white, center and outer petals deep mauve | .25 |
| Fairy Queen, tall growing soft buff, overlaid rose red | .20 |
| Fascination, satin pink | .15 |
| Fashion, old gold, burnt orange centers | .20 |
| Flaming Dot, scarlet to yellow base | .60 |
| Foxie, crimson, overlaid pink | .50 |
| Frau Dr. Knabe, quilled ivory tipped lavender | .25 |
| Freibright, primrose, fine color and habits | .20 |
| Gem of Beauty, pale lavender, tipped purple | .20 |
| Hazel, light amber gold | .25 |
| Hedwig Polwig, maroon red, marked white | .15 |
| Indomitable, deep plum | .10 |
| Innocence, pure white | .50 |
| Kupfer, deep old rose and bronze | .20 |
| Little Gem, light yellow, faint pink center | .25 |
| Little Imp, fiery light orange red | .60 |
| *Little Johnnie, bright scarlet | .25 |
| Little May, light yellow | .30 |
| Little Pearl, light shrimp pink | .30 |
| Little Roman, very deep cardinal with light reverse of petals | .30 |
| *Little Storm King, pure white, tall | .20 |
| Lloyd Hickman, carmine lake | .25 |
| Madeline, buff yellow, overlaid deep rose | .25 |
| Phoebe, golden amber, tips and center orange, giving effect | |
| of bright orange | .20 |
| Prince Charming, pale pink ground overlaid rose purple | .25 |
| Sunny Daybreak, deep yellow, covered orange red | .25 |
| Trixie, crinkled petals of light amber, center old gold | .50 |
| *Wee Pink, very pale pink, dwarf growth | .35 |
| Winifred, rose pink, light center | .25 |

Be fair to your grower or dealer; certain seasons or localities cause variations in the dahlia flower. Be sure you are right, then report if a mistake has been made.

Do You Raise Chickens?

Every poultryman has, at one time or another, suffered losses from colds, roup or bronchitis, losses not only from mortality, but from hens failing off in egg production. This is really the heaviest loss because when these diseases are not cleared up immediately, they are very apt to drag along for several months, resulting in egg production loss for a long period of time.

Our experience with Maier's Chemical Spray has been so outstanding, that we feel we should pass the information along to our friends and customers.

How To Use Maier's Chemical Spray For All Poultry

Since the birds breathe about 140 times per minute it can readily be seen that the proper method to combat all Respiratory Diseases, such as Cold, Infectious Bronchitis, Trickitous, Roup, Pneumonia and Gaps, is by the INHALATION METHOD, for which Maier's Chemical Spray is so justly famous, and has the approval of the country's largest and leading poultrymen.

The secret of MAIER'S CHEMICAL SPRAY lies in its ability to act directly upon the germs causing these diseases and in so doing bring about such seemingly miraculous results.

LICE AND MITES

These pests cause enormous losses to the Poultry Industry each year — loss in egg production, loss in flesh and loss by infected birds. Here in MAIER'S CHEMICAL SPRAY you will find an astonishing remedy.

Simply spray your poultry while on the roost poles in the evening, but spray over them and under them and from th rear for lice. For best results spray twice a week for three weeks. To kill mites spray directly on roosts. Have spray warm in cold weather.

It is much better to have this spray on hand when not needed than to need it and not have it.

BROODER CHICKS AND TURKEYS

Brooder chicks and turkeys require the greatest care and attention due to their susceptibility to colds and brooder pneumonia. A light spraying (mist or fog) every few hours at this time insures you against loss and promotes a healthy flock with which to carry on your industry.

FOR HOGS, SHEEP, CATTLE & HORSES

To be used in place of dipping; lice ticks, mange, and at docking time.

Discard the old method of dipping sheep and use the modern method of spraying with MAIER'S CHEMICAL SPRAY.

For lousy cattle and horses, and for ringworm.

For fleas on dogs and foxes.

This Chemical Spray can be secured at \$1.25 per quart, postpaid, from Bornwasser & Mitchell, New Albany, Indiana, or you may send your order direct to us.

What Others Think of Our Dahlias

Each year we receive more and more appreciative letters from pleased customers, such as those re-printed below:

From Fairfield, Conneticut, a customer writes: "It seems to me that your roots give stronger and healthier-looking flowers than those grown from roots purchased in the East, all due perhaps to over-fertilization by the Eastern growers."

A letter from Grant, Nebraska, reads: "Last Spring, I ordered dahlia roots from you which have been exceptionally fine and are still full of large blooms; at our County Fair, they were awarded five first prizes. I grew these without fertilizer, and am very proud of my success with your roots. People here say they never saw such large flowrs on dahlias except in California. I attribute this to your healthy stock."

And from Menomonie, Wisconsin, another customer reports: "Just a line to let you know I won two first prizes, one second prize and two third prizes in the flower show on my dahlias. It certainly pays to get good stock to start with!"

Another encouraging letter from Emerson, N. J., reads: "Now that my dahlias are dug and stored away, I must tell you of my success at the Shows. In five shows, I entered 27 classes, one entry in each class, and received 25 ribbons—1 Special, 17 firsts, 6 seconds and 1 third. One of the first prizes and the Special was awarded your own origination, "His Eminence," it was the best in the Informal-Decorative class, and the largest and most perfect in the show."

This letter also comes from New Jersey (Newark): "Your dahlia roots can't be surpassed for clean, healthy, good producers of nice plants and lovely flowers. And, your prices are very reasonable. I purchased years ago many dahlia roots from other firms, and paid big prices for them, but never had half the success I had with those from your firm."

Complete names and addreses of any of these customers will be gladly furnished upon request,

!!! LOOK AT THIS !!!

You may have any roots offered in our General List (pages 7 to 16, except those marked *) at one-half price if your order is mailed within seven days after receipt of this catalog! Don't Wait! Order Today!

SPECIAL OFFERS OF FREE ROOTS

Send us your cash order (for \$1 or more) for any roots in our General List (pages 7 to 16) at regular list prices, and you may choose an equal amount of stock from the following varieties if your letter is postmarked February 21st, March 11th or 18th, April 1st, 15th or 30th.

Aida
Amethyst
Avalon
Amber Queen (Pom)
Bagdad
Blue Stocking
Bonnie Blue
Don Carlos
Dreer's Yellow
Florence Louise
Golden Emperor
Hilcrest Mandarin
Imperial Velvet
Indian Maid
Immaculate

Indiana Moon
Indomitable
King Midas
Lady Grace
Mf. Crowley
Marmora
Mrs. J. G. Cassatt
Margaret W. Wilson
Paramount
Purity
Queen of Yellows
Red Hussar (Min.)
Rose Glory
Sanhican Monarch
Tender Memories

Send us your cash order (for \$1 or more) for any roots in our General List, at regular list prices, and if your order is postmarked February 19th, March 2nd or 14th, April 5th or 17th or May 3rd, you may choose an equal value in roots from the following list.

Amber Beauty America's Sweetheart Betty Kunzman City of Wellston Darkey (Min.) Delicatissima. Eagle Rock Sunshine Fascination (Pom) Freda Newman Golden Beauty Heart of Milwaukee Hilcrest Fuffy Ruffles Iroquois Giant Indian Summer Indiana Indian Princess

Lady Myra Ponsonby Maid of the Mist Marbled Gem Meadowbrook May Trower Mildred Slocomb Nancy Helen Paddy (Dec) Pride of California Phoebe (Pom) Penn Charter Rose Marie Red Giant Trader Horn Trixie (Pom) Wine Ball

OUR ONLY GREEN PLANT SPECIAL

If your order for green plants, at General List prices, is mailed on February 15th, March 15th, April 15th or May 1st you may choose a 50% additional value in green plants free of charge.

ADDITIONAL OFFERS Each only \$1.00 POSTPAID!!

Any eight of the following varieties of roots, labelled to name, for only \$1.00, prepaid.

Avalon
Amethyst
Blue Stocking
Bonnie Blue
Dreer's Yellow
Dr. Tevis

Don Carlos
Florence Louise
Golden Beauty
Indiana Moon
Indian Summer
Indian Maid

Any eight of the following, labelled to name, for \$1.00 prepaid:

King Midas

Purity

Meadowbrook

lory

Mrs. J. G. Cassatt

Rose Marie

Nancy Helen

Sanhican Monarch

Penn Charter

Trader Horn

Primula Rex

Wine Ball

Or, any eight of these tiny varieties, labelled to name, for \$1.00, prepaid:

Amber Queen
Fairy Queen
Fascination
Phoebe
Trixie
Indomitable

Little Gem
Alewine
Darkey
Kupfer
Orchid Lady

Two Tone

All three of the above \$1.00 offers and a root of either Tender Memories or Maid of the Mist for only \$3.00, prepaid.

Make all remittances payable to

Kunzman's NEW ALBANY, INDIANA

| Name | (Please PRINT name, plainly) | |
|---------------|--|-------|
| Street, P. O. | Box or Route | |
| City | State | |
| When shall v | ve send Amount enc | losed |
| be planted in | wise instructed, bulbs will be sent at the your locality). ag, name second choice. We may be out of | |
| Quantity | Variety | Price |
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Add 10c for postage on orders of less than \$1.00.

If you will enclose 25c for postage, with your order, we will send you, free of charge, a root of either: Crimson Velvet or Indiana.

NOTES

Make all remittances payable

Kunzman's NEW ALBANY, INDIANA

| Name | (Please PRINT name, plainly) | • |
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| Street, P. O. | Box or Route | |
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Add 10c for postage on orders of less than \$1.00.

If you will enclose 25c for postage, with your order, we will send you, free of charge a root of either: Marmora or Immaculate.

NOTES

The Kiss of the Sun for Pardon,

The Song of the Birds for MirthOne is nearer God's Heart in a Garden

Than anywhere else on Earth.

D. F. B.

If you love a bargain (and who doesn't?) and will observe certain conditions to get it, turn to pages 19 and 20 and read thoroughly the really wonderful opportunities we are giving you to entice you to forget War and Depression and provide some beautiful Dahlias for health and enjoyment next summer.

KUNZMAN'S

INDIANA DAHLIA FARMS New Albany, Indiana

